# Daniel A. Airola

2700 6<sup>th</sup> Avenue, Sacramento, CA 95818. 916/454-3073; d.airola@sbcglobal.net

#### Education

## M.S. Wildland Resource Science

(wildlife emphasis), Department of Forestry and Resource Management, University of California, Berkeley, 1979

**A.B. Biology** (ecology emphasis), University of California, Berkeley, 1976

## Awards/Certification

Chevron National Conservation Award 1986 Certified Wildlife Biologist (The Wildlife Society) Xi Sigma Pi (Forestry Honors Fraternity)

## **Professional Memberships**

The Wildlife Society
Society for Ecological Restoration
Society for Conservation Biology
Cooper Ornithological Society
American Ornithologists' Union
Association of Field Ornithologists
Western Field Ornithologists
Raptor Research Foundation
Purple Martin Western Working
Group

## **Conservation Organizations**

California Waterfowl Association
Ducks Unlimited
The Nature Conservancy
Purple Martin Conservation
Association
Central Valley Bird Club

26 years experience practicing environmental compliance, natural resource planning, and wildlife biology in California and the west. Work has emphasized conducting Endangered Species Act, CEQA, NEPA., Clean Water Act and other regulatory compliance for large controversial projects; large scale habitat restoration planning; and integrated resource planning for wildlands,. Served as Project Director, Project Manager, and Task Leader on a variety of resource projects. Technical specialties include wildlife biology and management; conservation planning; habitat restoration planning, implementation, and monitoring; endangered species compliance; natural resource policy analyses; environmental permitting and negotiation, GIS-based habitat modeling; and natural resource inventory and analysis.

## **Relevant Experience**

**November 2005-Present. Airola Environment Consulting.** Provide services in environmental compliance and natural resource planning to a variety of clients.

May-October 2005. Pacific Forest and Watershed Lands Stewardship Council. Land Conservation Program Manager. Managed development of a land conservation plan for 140,000 acres of PG&E watershed lands to meet obligations under a bankruptcy settlement. Included development and management of planning process, outreach to agencies and stakeholders, contractor management, and coordination with Board of Directors. Left position due to inability to secure housing at reasonable cost in the Bay Area.

1986-2005. Jones & Stokes. Principal and Northern California practice leader for natural resource and energy sectors, and Chairman of the Board of Directors (\$40 MM western U. S. environmental consulting firm). Oversaw marketing and delivery of a \$5-7 MM annual consulting services program. Managed and served as Project Director on many large multidisciplinary projects with revenues of \$2-4 million per year over the last 5+ years. Projects typically included resource inventory, GIS modeling and analysis, resource planning, impact assessment, mitigation planning, preparing environmental compliance documents, negotiating with agencies, and project implementation and monitoring.

Managed and directed multiple project teams of 4-20 people and numerous subconsultant contracts. Provided strategic advice to clients, conducted reviews of budgets, schedules, and products. Made extensive presentations to client teams, agency regulators, and advisory groups. Have conducted many projects in the Bay Area and adjacent interior Coast Range addressing California tiger salamander, red-legged frog, vernal pool species, kit fox, raptors, and other species of grasslands, riparian, wetlands, oak, and forest habitats Representative projects include:

- PG&E: Habitat Conservation Plan (HCP) for Utility Operation and Maintenance Activities in the San Joaquin Valley, and management of a 20-year on-call contract for biological services
- University of California Merced: Endangered Species Act

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compliance, including agency negotiation and preparation of Biological Assessment and various land conservation and management plans to mitigate impacts of Campus and Community development

#### **Public Service**

College of Mathematics and Natural Sciences, Sacramento State University. Advisory Council Member 2001present

Stone Lakes National Wildlife Refuge Association - Board member 1990-2001, President 1999

Purple Martin Preservation Alliance -Scientific Advisor

Central Valley Bird Club Bulletin – Editorial Board Member

- San Francisco International Airport: Comprehensive Restoration Mitigation Plan for San Francisco Tidal Marsh Habitats
- East Bay Municipal Utility District: Master Plan for East Bay Watershed Lands and peer review/strategic advice for District HCP
- Contra Costa Water District: Los Vaqueros Reservoir full environmental compliance for biological resources for reservoir, road, and utility construction; habitat mitigation planning, implementation and monitoring; management plans for watershed public use, livestock grazing, agriculture, reservoir operations, and pest species.
- Teichert Aggregates: Biological resource compliance, mitigation planning, and monitoring for aggregate facilities in San Joaquin, Yolo, Placer, and Yuba Counties
- Bureau of Land Management (BLM): Management Plan and NEPA compliance for Headwaters Forest Reserve; environmental compliance for AT&T fiber optic cable installation across the Carrizo Plain
- Dyer Mountain Associates: natural resource input and impact assessment for 4-season resort with ski area in Lassen County
- US Forest Service (USFS): Directed an Indefinite Quantity Contract for Environmental Services in California (10-yr contract, >150 work orders)
- California Department of Forestry (CDF): Statewide Vegetation Management Plan for Fire Hazard Reduction, Evaluation of Wildlife Protection in Forest Practice Rules, Spotted Owl HCP EIR/EIS

**1979-1985.** Biologist USFS, Lassen National Forest. Coordinated wildlife needs with natural resource management programs. Planned and conducted habitat improvements, including prescribed burning, meadow and riparian restoration, waterfowl habitat enhancement, and stream habitat improvement. Monitored and managed populations and habitat for fish and wildlife including sensitive and public-interest species. Interdisciplinary team member in preparing forest-wide land and resource management plan. Principal writer and technical editor for northeastern California Wildlife Habitat Relationships program.

## **Publications and References**

Published over 20 scientific and popular articles on wildlife ecology and conservation and habitat management. Available on request.

References available on request